PATENT / DOCKET NO.: 24061.22/TSMC200-0893 CUSTOMER NO. 27683

INVENTOR'S DECLARATION FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

the specification of which: (check one)

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

A METHOD FOR IMPROVING TIME DEPENDENT DIELECTRIC BREAKDOWN LIFETIMES

_X	is attached hereto.
	was filed on under Attorney's Docket Number as Application Serial No. and was amended on (if applicable).
	e that we have reviewed and understand the contents of the above identified specification, laims, as amended by any amendment referred to above.
accordance with became available	ge the duty to disclose information which is material to the patentability of this application in the 37 CFR 1.56, including for continuation-in-part applications, material information which ble between the filing date of the prior application and the national or PCT international filing tinuation-in-part application.
made on information knowledge that	lare that all statements made herein of our own knowledge are true and that all statements nation and belief are believed to be true; and further that these statements were made with the willful false statements and the like so made are punishable by fine or imprisonment, or both, C 1001 and that such willful false statements may jeopardize the validity of the application or ed thereon.
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INVENTOR'S	SIGNATURE: DATED: 7/6 >03
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§ Attorney Docket No.: 24061.22 In re application of: TSMC2002-0893 § Lin, et al. § § Customer No. 27683 Serial No.: Unknown 9999999 Group Art Unit: Unknown Filed: Herewith Examiner: Unknown A METHOD FOR IMPROVING For: TIME DEPENDENT DIELECTRIC BREAKDOWN LIFETIMES

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Taiwan Semiconductor Manufacturing, Inc., I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David M. O'Dell (Reg. No. 42,044); David L. McCombs (Reg. No. 32,271); Jeffrey M. Becker (Reg. No. 35,442); James R. Bell (Reg. No. 26,528); Timothy F. Bliss (Reg. No. 50,925); Randall C. Brown (Reg. No. 31,213); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Ruben C. DeLeon (Reg. No. 37,812); Andrew S. Ehmke (Reg. No. 50,271); Rita M. Irani (Reg. No. 31,028); Warren B. Kice (Reg. No. 22,732); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); John Montgomery (Reg. No. 31,124); Bill R. Naifeh (Reg. No. 44,962); Gloria Norberg (Reg. No. 36,706); and Chien Wei Chou (Reg. No. 41,672).

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The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

	Taiwan Semiconductor Manufacturing, Inc.
	Marke-Chon
Date	Chien-Wei Chou
	Title: Director, IP Division